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Abstract of JP 2000100067 (A)

PROBLEM TO BE SOLVED: To easily control the copy generation of a digital signal by defining a 1st generation information with respect to a 2nd generation information which shows the copy generation of the unencrypted digital signal, so as to expand it and also converting these generation information at need. **SOLUTION:** The enciphering information of the digital signal in the 1st mode is set in accordance with the CGMS information (M-CGMS) added to a transport stream TP, and the transport stream TP is enciphered in accordance therewith. The packet is formed by the enciphered transport stream, and the subcode of this packet is outputted by adding the enciphering information. In the case the enciphering information is a logic (1, 0) to show the generation allowing the copy limited for the 1st mode, the copy generation of the 1st mode in this enciphering information is converted into the logic (0, 1) and outputted by updating the generation of a digital video signal by an updating circuit 43.



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